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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)

Applicants: Ajith Kuttannair Kumar, et al)

Examiner: Argenbright, Tony Michael)

Serial No.: 10/600,080)

Group Art: 3747)

Filed: 06/20/2003)

For: ADAPTIVE FUEL CONTROL FOR AN INTERNAL
COMBUSTION ENGINE

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE UNDER 37 CFR 1.111

This Amendment is offered in response to the Office Communication dated 06/17/2004. In this amendment, the rejected claims are cancelled and the objected-to claims are placed into condition for allowance.

Please amend the claims as shown beginning on the next page.

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REMARKS

Claims 1-34 are pending in this application. Claims 1, 13, 24, 26 and 30 are rejected under 35 USC 102(e) as being anticipated by the Gallagher patent. Claims 2-12, 14-19, 25, 27-29 and 31-34 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Claims 20-23 are allowed.

The rejected claims 1, 13, 24, 26 and 30 are cancelled herein.

Objected-to claims 2, 6, 7, 9, 14, 18, 25, 27 and 31 have been placed into independent form including all of the limitations of the base claim, thereby placing them and all of their dependent claims into condition for allowance.

Entry of this amendment, reconsideration of the application and allowance of claims 2-12, 14-23, 25, 27-29 and 31-34 are respectfully requested.

Respectfully submitted,



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16523
06/20/03

PTO/SB/17 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1,254.00)

Complete if Known

Application Number	Not Assigned
Filing Date	Simultaneous Herewith
First Named Inventor	Ajith Kuttannair Kumar
Examiner Name	Not Assigned
Group Art Unit	Not Assigned
Attorney Docket No.	20-LC-133061 (375)

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **50-2145**
 Deposit Account Name **General Electric Company**

Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17.

Applicant claims small entity status.
See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	680	201 345 Utility filing fee	750.00
106	310	206 155 Design filing fee	
107	480	207 240 Plant filing fee	
108	680	208 345 Reissue filing fee	
114	150	214 75 Provisional filing fee	
SUBTOTAL (1) (\$ 750.00)			

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
34	.20" = 14	x 18.00	252.00
Independent Claims	6	.3" = 3	x 84.00 = 252.00
Multiple Dependent			

*or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	78	202 39 Independent claims in excess of 3
104	260	204 130 Multiple dependent claim, if not paid
109	78	209 39 " Reissue independent claims over original patent
110	18	210 9 " Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$ 504.00)		

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
105	130	205 65 Surcharge - late filing fee or oath	
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for ex parte reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	380	216 190 Extension for reply within second month	
117	870	217 435 Extension for reply within third month	
118	1,360	218 680 Extension for reply within fourth month	
128	1,850	228 925 Extension for reply within fifth month	
119	300	219 150 Notice of Appeal	
120	300	220 150 Filing a brief in support of an appeal	
121	260	221 130 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,210	241 605 Petition to revive - unintentional	
142	1,210	242 605 Utility issue fee (or reissue)	
143	430	243 215 Design issue fee	
144	580	244 290 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Petitions related to provisional applications	
126	240	126 240 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	
146	690	246 345 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	690	249 345 For each additional invention to be examined (37 CFR § 1.129(b))	
179	690	279 345 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	
Other fee (specify)			

Reduced by Basic Filing Fee Paid **SUBTOTAL (3) (\$ 0)**

SUBMITTED BY		Complete if applicable	
Name (Print/Type)	David G. Maire	Registration No. (Attorney/Agent)	34,865
Signature		Telephone	407-926-7704
		Date	June 20, 2003

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